

Wisconsin Department of Natural Resources  
Bureau of Watershed Management (WT/3)  
101 S. Webster St.  
Madison, WI 53703  
PO Box 7921  
Madison, WI 53707-7921

## Final Report Form 3400-189 (rev. 7/30/09)

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

**NOTICE:** This Final Report is authorized under ss. 281.65 and 281.66., Wis. Stats., and chs. NR 153 and NR 155, Wis. Admin. Code. Personally identified information collected will be used for program administration and may be made available to requesters as required under Wisconsin Open Records Law [ss. 19.31-19.39, Wis. Stats.].

**INSTRUCTIONS:** Your grant agreement requires you to submit a Final Report with your final reimbursement request. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR as described in the instructions.

### 1. GRANT TYPE. Check the one that applies.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Targeted Runoff Management Grant – Agricultural          | <input type="checkbox"/> Targeted Runoff Management Grant – Urban                        |
| <input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Construction | <input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Planning |
| <input type="checkbox"/> Notice of Discharge Grant   |  |

### 2. PROJECT NAME & LOCATION.

2.1. Project Name: <b>Tamarack Valley Dairy Storage</b>		2.2. Grant Number: <b>TRC-BR02-61000-13B</b>	
2.3. Governmental Unit Name: <b>Trempealeau Co Environment and Land Use Committee</b>		2.4. Primary Watershed Name: <b>Beaver Creek and Lake Marinuka</b>	2.5. Watershed Code: <b>BR02</b>

#### NOTE FOR SECTION 2.6 (which follows):

**Section 2.6.** includes five (5) columns (A. through E.) for recording data about five (5) discrete site locations. If your grant has more than five (5) discrete project locations, attach additional columns for Section 2.6 as described in the instructions. If your project occurs in more than one 12-digit Hydrologic Unit Code (HUC), use the space in adjacent columns to record other HUC numbers.

2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	Tamarack Valley Dairy, LLC				
Cost-Share Agreement Number (Agricultural only)	TRM-2012-13				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070400071104				
Nearest Surface Receiving Water Affected					
Name:	Little Tamarack Creek				
Waterbody Identification Code(s) (WBIC):	1677600				
Nearest Impaired Water Affected					
Name:	Beaver Creek				
Waterbody Identification Code(s) (WBIC):	1677500				
Pollutants Reduced	Nitrogen, Phosphorus and sediment				
Impairments/Impacts Addressed					

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	19				
Range	9				
Section	35				
Quarter	NE				
Quarter-Quarter	NW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44-4-55.1				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	91-25-5.9				

**3. SUMMARY OF RESULTS.**

**Table A. Agricultural Projects. – Ch. NR 151 Performance Standards and Prohibitions and Other Water Resources Management Priorities**

A. 1. Management Measures	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	300 acres	SNAPPLUS
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	Count
	Number of animal units	420 animal units	Count
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	500 acres	SNAPPLUS
Prohibition: Manure Storage Overflow	Number of farms	farms	
	Number of animal units	animal units	
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	1 farms	Count
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	lbs.	
	Number of facilities	facilities	
	Number of animal units	animal units	
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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<b>B.1. Required Management Measures</b>	<b>Units of Measure</b>	<b>Quantity</b>	<b>Measurement Method Used</b>
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	<b>lbs.</b>	
	TSS reduction	<b>%</b>	
<b>B.2. Other Management Measures</b>			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced	<b>lbs.</b>	
	TSS reduction	<b>%</b>	
Infiltration	Pre-development stay-on volume	<b>%</b>	
	Stay-on volume	<b>ft<sup>3</sup>/year</b>	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	<b>ft<sup>3</sup>/sec</b>	
Protective areas	Bank protected	<b>feet</b>	
Fueling & maintenance areas	Oily sheen presence reduced	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Streambank & Shoreline Protection	Bank erosion reduced	<b>tons</b>	
	Bank protected	<b>feet</b>	
Other:	Pollutant load reduction (if method available)		
	Units (use feet, acres or number as applicable)		

Table C. Urban Planning Projects.			
C.1. Governmental unit(s) involved (list by name):			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	acres	acres	acres
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<b>C.3. Products developed</b> (check all below that apply)	<b>Identify Documents by Name (if applicable)</b>
<input type="checkbox"/> Storm Water Plan	
<input type="checkbox"/> Construction or Erosion Ordinances	
<input type="checkbox"/> Post-construction Storm Water Ordinances	
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input type="checkbox"/> Financing Methods: developed or implemented	
<input type="checkbox"/> I & E Plan	
<input type="checkbox"/> I & E Implementation Activities	
<input type="checkbox"/> Other:	
<b>C.4. Identify the Storm Water goals addressed</b> (check all that apply)	
<input type="checkbox"/> Reduce TSS	<b>Comments:</b>
<input type="checkbox"/> Maintain infiltration	
<input type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input type="checkbox"/> Control of Fueling & Maintenance Areas	
<input type="checkbox"/> Remove Illicit Discharges	
<input type="checkbox"/> Other:	

## 4. Satisfaction of Notice Requirements. If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
NR151.08(3)	N/A	Trempealeau County Department of Land Management	Ed Trim - Tamarack Valley Dairy, LLC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/31/2014
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

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**5. Additional Information.** (Space will expand to fit your text.)

The goal of this project was to eliminate unconfined manure piles located in SWQMA's. The landowner's property is confined to areas between several streams and steep hills. A daily haul system was keeping him out of compliance with the State's Performance Standards and Prohibitions. All livestock are under a roof, so this is a zero discharge facility.

The landowner worked hard to get this project in and completed a conservation plan and nutrient management plan in SNAPPLUS. He already does a great job of implementing tillage setbacks on all his crop fields adjacent to streams.

**6. Summary of Project Challenges.** (Space will expand to fit your text.)

**7. Grantee Certification.**

Checking here ☒ certifies that, to the best of your knowledge, the information contained in this report is correct.

Name of Authorized Representative (type or print) ↓

Kevin Lien

Title of Authorized Representative (type or print) ↓

Director, Department of Land Management

Signature of Authorized Representative



Date

12/31/2014

**8. For Departmental Use Only.**

Regional NPS Coordinator – Please complete the following:

8.A. Check here ☐ if you have received the following from the project sponsor:

- one (1) printed, signed, original Final Report + attachments
- one (1) electronic version of Final Report.

Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

8.B. Comments about this project:

8.C. Type or print Name of Regional NPS Coordinator →

8.D. Signature of Regional NPS Coordinator

8.E. Date